

## RAW SEQUENCE LISTING

The Biotechnology Systems Branch of the Scientific and Technical  
Information Center (STIC) no errors detected.

Application Serial Number: 10/063,592A  
Source: 1FW16  
Date Processed by STIC: 11/29/06

# ***ENTERED***

## CRF Errors Edited by the STIC Systems Branch

Serial Number: 10/063,592A

CRF Edit Date: 11/29/06  
Edited by: AZ

\_\_\_ Realigned nucleic acid/amino acid numbers/text in cases where the sequence text "wrapped" to the next line

\_\_\_ Corrected the SEQ ID NO. Sequence numbers edited were:

\_\_\_\_\_

\_\_\_ Inserted or corrected a nucleic number at the end of a nucleic line. SEQ ID NO's edited:

\_\_\_\_\_

  J   Deleted:   J   invalid beginning/end-of-file text ; \_\_\_ page numbers

\_\_\_ Inserted mandatory headings/numeric identifiers, specifically:

\_\_\_\_\_

\_\_\_ Moved responses to same line as heading/numeric identifier, specifically:

\_\_\_\_\_

\_\_\_ Other:

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_



IFW16

## RAW SEQUENCE LISTING

DATE: 11/29/2006

PATENT APPLICATION: US/10/063,592A

TIME: 17:45:57

Input Set : N:\AMC\063592.txt

Output Set: N:\CRF4\11292006\J063592A.raw

3 <110> APPLICANT: Eaton, Dan L.  
4 Filvaroff, Ellen  
5 Gerritsen, Mary E.  
6 Goddard, Audrey  
7 Godowski, Paul J.  
8 Grimaldi, Christopher J.  
9 Gurney, Austin L.  
10 Watanabe, Colin K.  
11 Wood, William I.  
13 <120> TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC  
14 ACIDS ENCODING THE SAME  
16 <130> FILE REFERENCE: P3230R1C1  
C--> 18 <140> CURRENT APPLICATION NUMBER: US/10/063,592A  
C--> 18 <141> CURRENT FILING DATE: 2002-05-03  
18 <150> PRIOR APPLICATION NUMBER: 60/063435  
19 <151> PRIOR FILING DATE: 1997-10-29  
21 <150> PRIOR APPLICATION NUMBER: 60/064215  
22 <151> PRIOR FILING DATE: 1997-10-29  
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25 <151> PRIOR FILING DATE: 1998-04-22  
27 <150> PRIOR APPLICATION NUMBER: 60/083495  
28 <151> PRIOR FILING DATE: 1998-04-29  
30 <150> PRIOR APPLICATION NUMBER: 60/085579  
31 <151> PRIOR FILING DATE: 1998-05-15  
33 <150> PRIOR APPLICATION NUMBER: 60/087759  
34 <151> PRIOR FILING DATE: 1998-06-02  
36 <150> PRIOR APPLICATION NUMBER: 60/088021  
37 <151> PRIOR FILING DATE: 1998-06-04  
39 <150> PRIOR APPLICATION NUMBER: 60/088029  
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42 <150> PRIOR APPLICATION NUMBER: 60/088030  
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45 <150> PRIOR APPLICATION NUMBER: 60/088734  
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48 <150> PRIOR APPLICATION NUMBER: 60/088740  
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57 <150> PRIOR APPLICATION NUMBER: 60/088825  
58 <151> PRIOR FILING DATE: 1998-06-10  
60 <150> PRIOR APPLICATION NUMBER: 60/088863

*see p. 6*

## RAW SEQUENCE LISTING

DATE: 11/29/2006

PATENT APPLICATION: US/10/063,592A

TIME: 17:45:57

Input Set : N:\AMC\063592.txt

Output Set: N:\CRF4\11292006\J063592A.raw

61 <151> PRIOR FILING DATE: 1998-06-11  
63 <150> PRIOR APPLICATION NUMBER: 60/089105  
64 <151> PRIOR FILING DATE: 1998-06-12  
66 <150> PRIOR APPLICATION NUMBER: 60/089514  
67 <151> PRIOR FILING DATE: 1998-06-16  
69 <150> PRIOR APPLICATION NUMBER: 60/089653  
70 <151> PRIOR FILING DATE: 1998-06-17  
72 <150> PRIOR APPLICATION NUMBER: 60/089952  
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123 <150> PRIOR APPLICATION NUMBER: 60/099792  
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129 <150> PRIOR APPLICATION NUMBER: 60/099815  
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132 <150> PRIOR APPLICATION NUMBER: 60/100627  
133 <151> PRIOR FILING DATE: 1998-09-16

## RAW SEQUENCE LISTING

DATE: 11/29/2006

PATENT APPLICATION: US/10/063,592A

TIME: 17:45:57

Input Set : N:\AMC\063592.txt

Output Set: N:\CRF4\11292006\J063592A.raw

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138 <150> PRIOR APPLICATION NUMBER: 60/100683  
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141 <150> PRIOR APPLICATION NUMBER: 60/100684  
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144 <150> PRIOR APPLICATION NUMBER: 60/100930  
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147 <150> PRIOR APPLICATION NUMBER: 60/101279  
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154 <151> PRIOR FILING DATE: 1998-09-24  
156 <150> PRIOR APPLICATION NUMBER: 60/101743  
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184 <151> PRIOR FILING DATE: 1998-10-27  
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193 <151> PRIOR FILING DATE: 1998-11-03  
195 <150> PRIOR APPLICATION NUMBER: 60/108807  
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201 <150> PRIOR APPLICATION NUMBER: 60/112422  
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204 <150> PRIOR APPLICATION NUMBER: 60/112853  
205 <151> PRIOR FILING DATE: 1998-12-16  
207 <150> PRIOR APPLICATION NUMBER: 60/113011

## RAW SEQUENCE LISTING

DATE: 11/29/2006

PATENT APPLICATION: US/10/063,592A

TIME: 17:45:57

Input Set : N:\AMC\063592.txt

Output Set: N:\CRF4\11292006\J063592A.raw

208 <151> PRIOR FILING DATE: 1998-12-16  
210 <150> PRIOR APPLICATION NUMBER: 60/112854  
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214 <151> PRIOR FILING DATE: 1998-12-22  
216 <150> PRIOR APPLICATION NUMBER: 60/113408  
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223 <151> PRIOR FILING DATE: 1998-12-23  
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226 <151> PRIOR FILING DATE: 1998-12-30  
228 <150> PRIOR APPLICATION NUMBER: 60/115614  
229 <151> PRIOR FILING DATE: 1999-01-12  
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237 <150> PRIOR APPLICATION NUMBER: 60/119285  
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264 <150> PRIOR APPLICATION NUMBER: 60/144791  
265 <151> PRIOR FILING DATE: 1999-07-20  
267 <150> PRIOR APPLICATION NUMBER: 60/169495  
268 <151> PRIOR FILING DATE: 1999-12-07  
270 <150> PRIOR APPLICATION NUMBER: 60/175481  
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273 <150> PRIOR APPLICATION NUMBER: 60/191007  
274 <151> PRIOR FILING DATE: 2000-03-21  
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277 <151> PRIOR FILING DATE: 2000-04-25  
279 <150> PRIOR APPLICATION NUMBER: 09/380139  
280 <151> PRIOR FILING DATE: 1998-08-25

## RAW SEQUENCE LISTING

DATE: 11/29/2006

PATENT APPLICATION: US/10/063,592A

TIME: 17:45:57

Input Set : N:\AMC\063592.txt

Output Set: N:\CRF4\11292006\J063592A.raw

282 <150> PRIOR APPLICATION NUMBER: 09/311832  
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285 <150> PRIOR APPLICATION NUMBER: 09/380137  
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288 <150> PRIOR APPLICATION NUMBER: 09/380138  
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294 <150> PRIOR APPLICATION NUMBER: 09/397342  
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303 <150> PRIOR APPLICATION NUMBER: 09/644848  
304 <151> PRIOR FILING DATE: 2000-08-22  
306 <150> PRIOR APPLICATION NUMBER: 09/665350  
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309 <150> PRIOR APPLICATION NUMBER: 09/664610  
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312 <150> PRIOR APPLICATION NUMBER: 09/709238  
313 <151> PRIOR FILING DATE: 2000-11-08  
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316 <151> PRIOR FILING DATE: 2000-12-20  
318 <150> PRIOR APPLICATION NUMBER: 09/816744  
319 <151> PRIOR FILING DATE: 2001-03-22  
321 <150> PRIOR APPLICATION NUMBER: 09/854208  
322 <151> PRIOR FILING DATE: 2001-05-10  
324 <150> PRIOR APPLICATION NUMBER: 09/854280  
325 <151> PRIOR FILING DATE: 2001-05-10  
327 <150> PRIOR APPLICATION NUMBER: 09/870574  
328 <151> PRIOR FILING DATE: 2001-05-30  
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331 <151> PRIOR FILING DATE: 2001-06-05  
333 <150> PRIOR APPLICATION NUMBER: 09/869599  
334 <151> PRIOR FILING DATE: 2001-06-29  
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337 <151> PRIOR FILING DATE: 2001-07-18  
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342 <150> PRIOR APPLICATION NUMBER: PCT/US99/05028  
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349 <151> PRIOR FILING DATE: 1999-06-02  
351 <150> PRIOR APPLICATION NUMBER: PCT/US99/20111  
352 <151> PRIOR FILING DATE: 1999-09-01  
354 <150> PRIOR APPLICATION NUMBER: PCT/US99/21090

RAW SEQUENCE LISTING ERROR SUMMARY  
PATENT APPLICATION: US/10/063,592A

DATE: 11/29/2006  
TIME: 17:45:58

Input Set : N:\AMC\063592.txt  
Output Set: N:\CRF4\11292006\J063592A.raw

**Please Note:**

Use of n and/or Xaa have been detected in the Sequence Listing. Please review the Sequence Listing to ensure that a corresponding explanation is presented in the <220> to <223> fields of each sequence which presents at least one n or Xaa.

Seq#:73; N Pos. 1528



## VERIFICATION SUMMARY

DATE: 11/29/2006

PATENT APPLICATION: US/10/063,592A

TIME: 17:45:58

Input Set : N:\AMC\063592.txt

Output Set: N:\CRF4\11292006\J063592A.raw

L:18 M:270 C: Current Application Number differs, Replaced Current Application No  
L:18 M:271 C: Current Filing Date differs, Replaced Current Filing Date  
L:421 M:283 W: Missing Blank Line separator, <210> field identifier  
L:3421 M:283 W: Missing Blank Line separator, <400> field identifier  
L:4681 M:283 W: Missing Blank Line separator, <400> field identifier  
L:6061 M:283 W: Missing Blank Line separator, <220> field identifier  
L:6127 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:73 after pos.:1500  
L:7501 M:283 W: Missing Blank Line separator, <400> field identifier  
L:10801 M:283 W: Missing Blank Line separator, <400> field identifier

**Raw Sequence Listing before editing  
(for reference only)**



IFW16

## RAW SEQUENCE LISTING

DATE: 11/29/2006

PATENT APPLICATION: US/10/063,592A

TIME: 13:53:23

Input Set : E:\Sequence Listing - P3230R1C1.txt

Output Set: N:\CRF4\11292006\J063592A.raw

3 <110> APPLICANT: Eaton, Dan L.  
4 Filvaroff, Ellen  
5 Gerritsen, Mary E.  
6 Goddard, Audrey  
7 Godowski, Paul J.  
8 Grimaldi, Christopher J.  
9 Gurney, Austin L.  
10 Watanabe, Colin K.  
11 Wood, William I.  
13 <120> TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC  
14 ACIDS ENCODING THE SAME  
16 <130> FILE REFERENCE: P3230R1C1  
C--> 18 <140> CURRENT APPLICATION NUMBER: US/10/063,592A  
C--> 18 <141> CURRENT FILING DATE: 2002-05-03  
18 <150> PRIOR APPLICATION NUMBER: 60/063435  
19 <151> PRIOR FILING DATE: 1997-10-29  
21 <150> PRIOR APPLICATION NUMBER: 60/064215  
22 <151> PRIOR FILING DATE: 1997-10-29  
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27 <150> PRIOR APPLICATION NUMBER: 60/083495  
28 <151> PRIOR FILING DATE: 1998-04-29  
30 <150> PRIOR APPLICATION NUMBER: 60/085579  
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36 <150> PRIOR APPLICATION NUMBER: 60/088021  
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39 <150> PRIOR APPLICATION NUMBER: 60/088029  
40 <151> PRIOR FILING DATE: 1998-06-04  
42 <150> PRIOR APPLICATION NUMBER: 60/088030  
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57 <150> PRIOR APPLICATION NUMBER: 60/088825  
58 <151> PRIOR FILING DATE: 1998-06-10  
60 <150> PRIOR APPLICATION NUMBER: 60/088863

P.7  
Does Not Comply  
Corrected Diskette Needed

## RAW SEQUENCE LISTING

DATE: 11/29/2006

PATENT APPLICATION: US/10/063,592A

TIME: 13:53:23

Input Set : E:\Sequence Listing - P3230R1C1.txt

Output Set: N:\CRF4\11292006\J063592A.raw

61 <151> PRIOR FILING DATE: 1998-06-11  
63 <150> PRIOR APPLICATION NUMBER: 60/089105  
64 <151> PRIOR FILING DATE: 1998-06-12  
66 <150> PRIOR APPLICATION NUMBER: 60/089514  
67 <151> PRIOR FILING DATE: 1998-06-16  
69 <150> PRIOR APPLICATION NUMBER: 60/089653  
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73 <151> PRIOR FILING DATE: 1998-06-19  
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112 <151> PRIOR FILING DATE: 1998-08-26  
114 <150> PRIOR APPLICATION NUMBER: 60/098749  
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117 <150> PRIOR APPLICATION NUMBER: 60/099741  
118 <151> PRIOR FILING DATE: 1998-09-10  
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127 <151> PRIOR FILING DATE: 1998-09-10  
129 <150> PRIOR APPLICATION NUMBER: 60/099815  
130 <151> PRIOR FILING DATE: 1998-09-10  
132 <150> PRIOR APPLICATION NUMBER: 60/100627  
133 <151> PRIOR FILING DATE: 1998-09-16

## RAW SEQUENCE LISTING

DATE: 11/29/2006

PATENT APPLICATION: US/10/063,592A

TIME: 13:53:23

Input Set : E:\Sequence Listing - P3230R1C1.txt

Output Set: N:\CRF4\11292006\J063592A.raw

135 <150> PRIOR APPLICATION NUMBER: 60/100662  
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138 <150> PRIOR APPLICATION NUMBER: 60/100683  
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148 <151> PRIOR FILING DATE: 1998-09-22  
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154 <151> PRIOR FILING DATE: 1998-09-24  
156 <150> PRIOR APPLICATION NUMBER: 60/101743  
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192 <150> PRIOR APPLICATION NUMBER: 60/106856  
193 <151> PRIOR FILING DATE: 1998-11-03  
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198 <150> PRIOR APPLICATION NUMBER: 60/112419  
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204 <150> PRIOR APPLICATION NUMBER: 60/112853  
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## RAW SEQUENCE LISTING

DATE: 11/29/2006

PATENT APPLICATION: US/10/063,592A

TIME: 13:53:23

Input Set : E:\Sequence Listing - P3230R1C1.txt

Output Set: N:\CRF4\11292006\J063592A.raw

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216 <150> PRIOR APPLICATION NUMBER: 60/113408  
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219 <150> PRIOR APPLICATION NUMBER: 60/113430  
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222 <150> PRIOR APPLICATION NUMBER: 60/113621  
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225 <150> PRIOR APPLICATION NUMBER: 60/114223  
226 <151> PRIOR FILING DATE: 1998-12-30  
228 <150> PRIOR APPLICATION NUMBER: 60/115614  
229 <151> PRIOR FILING DATE: 1999-01-12  
231 <150> PRIOR APPLICATION NUMBER: 60/116527  
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234 <150> PRIOR APPLICATION NUMBER: 60/116843  
235 <151> PRIOR FILING DATE: 1999-01-22  
237 <150> PRIOR APPLICATION NUMBER: 60/119285  
238 <151> PRIOR FILING DATE: 1999-02-09  
240 <150> PRIOR APPLICATION NUMBER: 60/119287  
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243 <150> PRIOR APPLICATION NUMBER: 60/119525  
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246 <150> PRIOR APPLICATION NUMBER: 60/119549  
247 <151> PRIOR FILING DATE: 1999-02-10  
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250 <151> PRIOR FILING DATE: 1999-02-11  
252 <150> PRIOR APPLICATION NUMBER: 60/129122  
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255 <150> PRIOR APPLICATION NUMBER: 60/129674  
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258 <150> PRIOR APPLICATION NUMBER: 60/131291  
259 <151> PRIOR FILING DATE: 1999-04-27  
261 <150> PRIOR APPLICATION NUMBER: 60/138387  
262 <151> PRIOR FILING DATE: 1999-06-09  
264 <150> PRIOR APPLICATION NUMBER: 60/144791  
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267 <150> PRIOR APPLICATION NUMBER: 60/169495  
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273 <150> PRIOR APPLICATION NUMBER: 60/191007  
274 <151> PRIOR FILING DATE: 2000-03-21  
276 <150> PRIOR APPLICATION NUMBER: 60/199397  
277 <151> PRIOR FILING DATE: 2000-04-25  
279 <150> PRIOR APPLICATION NUMBER: 09/380139  
280 <151> PRIOR FILING DATE: 1998-08-25

## RAW SEQUENCE LISTING

DATE: 11/29/2006

PATENT APPLICATION: US/10/063,592A

TIME: 13:53:23

Input Set : E:\Sequence Listing - P3230R1C1.txt

Output Set: N:\CRF4\11292006\J063592A.raw

282 <150> PRIOR APPLICATION NUMBER: 09/311832  
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285 <150> PRIOR APPLICATION NUMBER: 09/380137  
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288 <150> PRIOR APPLICATION NUMBER: 09/380138  
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291 <150> PRIOR APPLICATION NUMBER: 09/380142  
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294 <150> PRIOR APPLICATION NUMBER: 09/397342  
295 <151> PRIOR FILING DATE: 1999-09-15  
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298 <151> PRIOR FILING DATE: 1999-10-18  
300 <150> PRIOR APPLICATION NUMBER: 09/423844  
301 <151> PRIOR FILING DATE: 1999-11-12  
303 <150> PRIOR APPLICATION NUMBER: 09/644848  
304 <151> PRIOR FILING DATE: 2000-08-22  
306 <150> PRIOR APPLICATION NUMBER: 09/665350  
307 <151> PRIOR FILING DATE: 2000-09-18  
309 <150> PRIOR APPLICATION NUMBER: 09/664610  
310 <151> PRIOR FILING DATE: 2000-09-18  
312 <150> PRIOR APPLICATION NUMBER: 09/709238  
313 <151> PRIOR FILING DATE: 2000-11-08  
315 <150> PRIOR APPLICATION NUMBER: 09/747259  
316 <151> PRIOR FILING DATE: 2000-12-20  
318 <150> PRIOR APPLICATION NUMBER: 09/816744  
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321 <150> PRIOR APPLICATION NUMBER: 09/854208  
322 <151> PRIOR FILING DATE: 2001-05-10  
324 <150> PRIOR APPLICATION NUMBER: 09/854280  
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327 <150> PRIOR APPLICATION NUMBER: 09/870574  
328 <151> PRIOR FILING DATE: 2001-05-30  
330 <150> PRIOR APPLICATION NUMBER: 09/874503  
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333 <150> PRIOR APPLICATION NUMBER: 09/869599  
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337 <151> PRIOR FILING DATE: 2001-07-18  
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343 <151> PRIOR FILING DATE: 1999-03-08  
345 <150> PRIOR APPLICATION NUMBER: PCT/US99/10733  
346 <151> PRIOR FILING DATE: 1999-05-14  
348 <150> PRIOR APPLICATION NUMBER: PCT/US99/12252  
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351 <150> PRIOR APPLICATION NUMBER: PCT/US99/20111  
352 <151> PRIOR FILING DATE: 1999-09-01  
354 <150> PRIOR APPLICATION NUMBER: PCT/US99/21090

## RAW SEQUENCE LISTING

DATE: 11/29/2006

PATENT APPLICATION: US/10/063,592A

TIME: 13:53:23

Input Set : E:\Sequence Listing - P3230R1C1.txt

Output Set: N:\CRF4\11292006\J063592A.raw

355 <151> PRIOR FILING DATE: 1999-09-15  
357 <150> PRIOR APPLICATION NUMBER: PCT/US99/21194  
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360 <150> PRIOR APPLICATION NUMBER: PCT/US99/30720  
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364 <151> PRIOR FILING DATE: 2000-02-18  
366 <150> PRIOR APPLICATION NUMBER: PCT/US00/04342  
367 <151> PRIOR FILING DATE: 2000-02-18  
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372 <150> PRIOR APPLICATION NUMBER: PCT/US00/05601  
373 <151> PRIOR FILING DATE: 2000-03-01  
375 <150> PRIOR APPLICATION NUMBER: PCT/US00/08439  
376 <151> PRIOR FILING DATE: 2000-03-30  
378 <150> PRIOR APPLICATION NUMBER: PCT/US00/14042  
379 <151> PRIOR FILING DATE: 2000-05-22  
381 <150> PRIOR APPLICATION NUMBER: PCT/US00/15264  
382 <151> PRIOR FILING DATE: 2000-06-02  
384 <150> PRIOR APPLICATION NUMBER: PCT/US00/23522  
385 <151> PRIOR FILING DATE: 2000-08-23  
387 <150> PRIOR APPLICATION NUMBER: PCT/US00/23328  
388 <151> PRIOR FILING DATE: 2000-08-24  
390 <150> PRIOR APPLICATION NUMBER: PCT/US00/30873  
391 <151> PRIOR FILING DATE: 2000-11-10  
393 <150> PRIOR APPLICATION NUMBER: PCT/US00/32378  
394 <151> PRIOR FILING DATE: 2000-12-01  
396 <150> PRIOR APPLICATION NUMBER: PCT/US00/34956  
397 <151> PRIOR FILING DATE: 2000-12-20  
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400 <151> PRIOR FILING DATE: 2001-02-28  
402 <150> PRIOR APPLICATION NUMBER: PCT/US01/06666  
403 <151> PRIOR FILING DATE: 2001-03-01  
405 <150> PRIOR APPLICATION NUMBER: PCT/US01/17443  
406 <151> PRIOR FILING DATE: 2001-05-30  
408 <150> PRIOR APPLICATION NUMBER: PCT/US01/17800  
409 <151> PRIOR FILING DATE: 2001-06-01  
411 <150> PRIOR APPLICATION NUMBER: PCT/US01/19692  
412 <151> PRIOR FILING DATE: 2001-06-20  
414 <150> PRIOR APPLICATION NUMBER: PCT/US01/21066  
415 <151> PRIOR FILING DATE: 2001-06-29  
417 <150> PRIOR APPLICATION NUMBER: PCT/US01/21735  
418 <151> PRIOR FILING DATE: 2001-07-09  
420 <160> NUMBER OF SEQ ID NOS: 170

## ERRORED SEQUENCES

13218 &lt;210&gt; SEQ ID NO: 170



## RAW SEQUENCE LISTING

DATE: 11/29/2006

PATENT APPLICATION: US/10/063,592A

TIME: 13:53:24

Input Set : E:\Sequence Listing - P3230R1C1.txt

Output Set: N:\CRF4\11292006\J063592A.raw

13219 &lt;211&gt; LENGTH: 41

13220 &lt;212&gt; TYPE: DNA

13221 &lt;213&gt; ORGANISM: Artificial Sequence

13223 &lt;220&gt; FEATURE:

13224 &lt;223&gt; OTHER INFORMATION: Synthetic oligonucleotide probe

13226 &lt;400&gt; SEQUENCE: 170

13227 .caggaaacag ctatgaccac ctgcacacct gcaaattccat t.41

E--&gt; 13229 100

E--&gt; 13232 1

## VERIFICATION SUMMARY

DATE: 11/29/2006

PATENT APPLICATION: US/10/063,592A

TIME: 13:53:25

Input Set : E:\Sequence Listing - P3230R1C1.txt

Output Set: N:\CRF4\11292006\J063592A.raw

L:18 M:270 C: Current Application Number differs, Replaced Current Application No  
L:18 M:271 C: Current Filing Date differs, Replaced Current Filing Date  
L:421 M:283 W: Missing Blank Line separator, <210> field identifier  
L:3421 M:283 W: Missing Blank Line separator, <400> field identifier  
L:4681 M:283 W: Missing Blank Line separator, <400> field identifier  
L:6061 M:283 W: Missing Blank Line separator, <220> field identifier  
L:6127 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:73 after pos.:1500  
L:7501 M:283 W: Missing Blank Line separator, <400> field identifier  
L:10801 M:283 W: Missing Blank Line separator, <400> field identifier  
L:13229 M:254 E: No. of Bases conflict, this line has no nucleotides.  
L:13232 M:254 E: No. of Bases conflict, this line has no nucleotides.